DECLARATION AND POWER OF ATTORNEY

As the below-named inventors, we declare that:

Our residences, post office addresses, and citizenships are as stated below under our names.

We believe we are the original, first, and joint inventors of the invention entitled "WIRE PROTOCOL FOR A MEDIA SERVER SYSTEM," which is described and claimed in the specification and claims of Patent Application No. 08/569,380, which we filed in the United States Patent and Trademark Office on December 8,1995, and for which a patent is sought.

We have reviewed and understand the contents of the above-entitled specification, including the claims, as amended by any amendment specifically referred to herein (if any).

We acknowledge our duty to disclose information of which we are aware which is material to the examination of this application in accordance with 37 C.F.R. § 1.56(a).

We hereby appoint RICHARD W. SEED, Registration No. 16,557; ROBERT J. BAYNHAM, Registration No. 22,846; EDWARD W. BULCHIS, Registration No. 26,847; GEORGE C. RONDEAU, JR., Registration No. 28,893; DAVID H. DEITS, Registration No. 28,066; WILLIAM O. FERRON, JR., Registration No. 30,633; PAUL T. MEIKLEJOHN, Registration No. 26,569; DAVID J. MAKI, Registration No. 31,392; RICHARD G. SHARKEY, Registration No. 32,629; DAVID V. CARLSON, Registration No. 31,153; MAURICE J. PIRIO, Registration No. 33,273; KARL R. HERMANNS, Registration No. 33,507; DAVID D. McMASTERS, Registration No. 33,963; ROBERT IANNUCCI, Registration No. 33,514; JOSHUA KING, Registration No. 35,570; MICHAEL J. DONOHUE, Registration No. 35,859; LORRAINE LINFORD, Registration No. 35,939; KEVIN J. CANNING, Registration No. 35,470; CHRISTOPHER J. DALEY-WATSON, Registration No. 34,807; STEVEN D. LAWRENZ, Registration No. 37,376; ROBERT G. WOOLSTON, Registration No. 37,263; CLARENCE T. TEGREENE, Registration No. 37,951; ELLEN M. BIERMAN, Registration No. 38,079; BRYAN A. SANTARELLI, Registration No. 37,560; MICHAEL L. KIKLIS, Registration No. 38,939; CAROL NOTTENBURG, Registration No. 39,317; PATRICK McBRIDE, Registration No. 39,295; ANN T. KADLECEK, Registration No. 39,244; CRAIG S. JEPSON, Registration No. 33,517; PAUL T. PARKER, Registration No. 38,264; JOHN C. STEWART, Registration No. P-40,188; ROBERT W. BERGSTROM, Registration No. P-39,906; HARRY K. AHN, Registration No. P-40,243; and DAVID W. PARKER, Registration No. 37,414, comprising the firm of SEED and BERRY LLP, 6300 Columbia Center, Seattle, Washington 98104-7092, as our attorneys to prosecute this application and transact all

The first great great street suggest great 18 per representative great great great from the fact of the fact of

business in the Patent and Trademark Office connected therewith. Please direct all telephone calls to Kevin J. Canning at (206) 622-4900 and telecopies to (206) 682-6031.

We further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that the making of willfully false statements and the like is punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and may jeopardize the validity of any patent issuing from this patent application.

William	J.	Bol	losk	,
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Date March 7, 1996

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Richard F. Rashid

Date 3/7/96

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No.	09/256,017
Filing Date	2/23/99
Inventorship	Bolosky et al.
Applicant	Microsoft Corporation
Group Art Unit	
Evaminer	Meky, M
Attorney's Docket No.	MS1-411USC1
Title: Wire Protocol For A Media Server System	

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Commissioner of Patents and Trademarks

Washington, D.C. 20231

From:

To:

Daniel L. Hayes (Tel. 509-324-9256; Fax 509-323-8979)

Lee & Hayes, PLLC

421 W. Riverside Avenue, Suite 500

Spokane, WA 99201

ASSOCIATE POWER OF ATTORNEY

Please appoint, Kasey C. Christie, Reg. No. 40,559, as associate attorney in the above application.

Send correspondence to: LEE & HAYES, PLLC, 421 W. Riverside Avenue, Suite 500, Spokane, Washington, 99201. Direct telephone calls to (509) 324-9256.

Respectfully Submitted,

Dated: 7/27/00

By:

Daniel L. Hayes Reg. No. 34,618 (509) 324-9256

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ASSIGNMENT

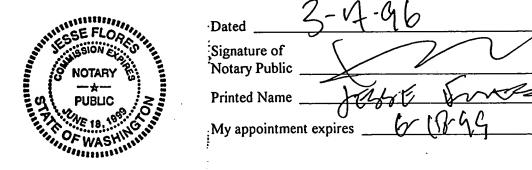
WHEREAS, we, William J. Bolosky, Craig M. Dowell, Robert P. Fitzgerald, Steven P. Levi, Jan de Rie and Richard F. Rashid (hereinafter referred to as ASSIGNORS), having post office addresses of 24622 S.E. Mirrormont Drive, Issaquah, Washington 98027, 2429 - 234th Court N.E., Redmond, Washington 98053; 11040 - 200th Avenue N.E., Redmond, Washington 98052; 3/2083 One Microsoft Way, Redmond, Washington 98052-6399; and 18601 N.E. 133rd Street, Woodinville, Washington 98072, respectively, are the joint inventors of an invention entitled "WIRE PROTOCOL FOR A MEDIA SERVER SYSTEM," as described and claimed in the specification for which an application for United States letters patent was filed on December 8, 1995, and assigned Application No. 08/569,380.

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington, having a place of business at One Microsoft Way, Redmond, Washington 98052-6399, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

March 7, 1996 Date		William J. Bolosky
State of Washington)	SS.
County of King	ý	
person who appeared befor	e me, and said p	e satisfactory evidence that William J. Bolosky is the person acknowledged that he signed this instrument luntary act for the uses and purposes mentioned in
OF WASHILLER	Dated Signature of Notary Publi Printed Nam	March 7, 1996 The Thai Touidson The Shari Davidson The Spires 11-8-98
M & 7, 199 Date	1	Z Claig M. Dowell
State of Washington County of King)	SS.
I certify that	t I know or hav	ve satisfactory evidence that Craig M. Dowell is the

I certify that I know or have satisfactory evidence that Craig M. Dowell is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.



(May 96		IST Pt Rosald
Date		Robert P. Fitzgerald
State of Washington)	SS.
County of King	ý	-

I certify that I know or have satisfactory evidence that Robert P. Fitzgerald is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

ASSESSED BOADA	Dated March 8th 1996
NOTARY &	Signature of Notary Public 2. Bradley . The
PUBLIC &	Printed Name John E. Bradley III
VBER 18.	My appointment expires 9/18/99
Walling And	
3/7/94	
Date	Steven P. Levi
State of Washington) SS.
County of King)

I certify that I know or have satisfactory evidence that Steven P. Levi is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

ANTESE FLORING	Dated 3.446
O NOTARY	Signature of Notary Public
O PUBLIC Z	Printed Name # FUNES
ENOR WASHINGHE	My appointment expires 6-(3-4)

3/2106	Janu Ri
Date	Jan de Rie
State of Washington) ss.
County of King)
_	I know or have satisfactory evidence that Jan de Rie is the person
who appeared before me, a	nd said person acknowledged that he signed this instrument and
acknowledged it to be his fi	ree and voluntary act for the uses and purposes mentioned in the
instrument.	
THE SEFLONDS	Dated
O NOTARY	Signature of Notary Public
PUBLIC S	Printed Name Wife Fwores
WASHINITE TO WASHINITE	My appointment expires
3/7/96	azar
Date	Richard F. Rashid
State of Washington) ss.
County of King)

I certify that I know or have satisfactory evidence that Richard F. Rashid is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

44417800	Dated 3.7.46
STATES FLORING	Signature of Notary Public
NOTARY &	Printed Name WSGT LWHS
O PUBLIC S	My appointment expires
C: 101/03/2/2976 N: (640) 0446/36696	